

AMENDMENTS

IN THE CLAIMS:

Please amend claim 1 as follows:

1. (Currently Amended) A circuit for communicating signals, comprising:
~~a transmit amplification device for transmitting signals, the transmit amplification device including more than one amplification stage;~~
~~a receive amplification device for receiving signals, the receive amplification device including more than one amplification stage; and~~
~~an antenna connected to the amplification devices; and~~
a joint amplification stage common to the transmit and receive amplification devices and configured such that a terminal serves as an input in a first operating state of the circuit and as an output in a second operating state of the circuit
~~wherein one or more of the same amplification stages are included in and operate to amplify in both the transmit amplification device and the receive amplification device as a joint amplification stage.~~
2. (Original) The circuit of claim 1, wherein the joint amplification stage includes a symmetrical MOS transistor.
3. (Original) The circuit of claim 2, wherein each of the amplification devices includes first and second said amplification stages, the first and second amplification stages of the transmit device operationally corresponding to the first and second amplification stages of the receive device, respectively, and wherein the joint amplification stage is the first amplification stage of the receive amplification device and is also the second amplification stage of the transmit amplification device.

4. (Original) The circuit of claim 3, including a first switching device connected to one of the amplification stages of the transmit amplification device other than the joint amplification stage for switching off the transmit amplification device while the receive amplification device is receiving signals, and a second switching device connected to one of the amplification stages of the receive amplification device other than the joint amplification stage for switching off the receive amplification device while the transmit amplification device is transmitting signals.

5. (Original) The circuit of claim 4, wherein the receive amplification device has an input impedance that is matched to a load impedance of the transmit amplification device.

6. (Original) The circuit of claim 3, wherein the receive amplification device has an input impedance that is matched to a load impedance of the transmit amplification device.

7. (Original) The circuit of claim 2, including a first switching device connected to one of the amplification stages of the transmit amplification device other than the joint amplification stage for switching off the transmit amplification device while the receive amplification device is receiving signals, and a second switching device connected to one of the amplification stages of the receive amplification device other than the joint amplification stage for switching off the receive amplification device while the transmit amplification device is transmitting signals.

8. (Original) The circuit of claim 7, wherein the receive amplification device has an input impedance that is matched to a load impedance of the transmit amplification device.

9. (Original) The circuit of claim 2, wherein the receive amplification device has an input impedance that is matched to a load impedance of the transmit amplification device.

10. (Original) The circuit of claim 1, wherein each of the amplification devices includes first and second said amplification stages, the first and second amplification stages of the transmit device operationally corresponding to the first and second amplification stages of the receive device, respectively, and wherein the joint amplification stage is the first amplification stage of the receive amplification device and is also the second amplification stage of the transmit amplification device.

11. (Original) The circuit of claim 10, including a first switching device connected to one of the amplification stages of the transmit amplification device other than the joint amplification stage for switching off the transmit amplification device while the receive amplification device is receiving signals, and a second switching device connected to one of the amplification stages of the receive amplification device other than the joint amplification stage for switching off the receive amplification device while the transmit amplification device is transmitting signals.

12. (Original) The circuit of claim 11, wherein the receive amplification device has an input impedance that is matched to a load impedance of the transmit amplification device.

13. (Original) The circuit of claim 10, wherein the receive amplification device has an input impedance that is matched to a load impedance of the transmit amplification device.

14. (Original) The circuit of claim 1, including a first switching device connected to one of the amplification stages of the transmit amplification device other

than the joint amplification stage for switching off the transmit amplification device while the receive amplification device is receiving signals, and a second switching device connected to one of the amplification stages of the receive amplification device other than the joint amplification stage for switching off the receive amplification device while the transmit amplification device is transmitting signals.

15. (Original) The circuit of claim 14, wherein the receive amplification device has an input impedance that is matched to a load impedance of the transmit amplification device.

16. (Original) The circuit of claim 1, wherein the receive amplification device has an input impedance that is matched to a load impedance of the transmit amplification device.